

Repeat testing for SARS-COV-2: Findings from Queensland wide data.

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Repeat testing for SARS-COV-2: Findings from Queensland wide data.

Paulina Stehlik, Kylie Alcorn, Anna Jones, Sanmarie Schlebusch, Andre Wattiaux, David Henry

WHO & WHEN

All COVID19 swabs processed by Qld Pathology 19 Jan – 4 June 2020

- 103,984 swabs ; 97,476 patients
- 958 (0.98%) positive

WHAT

Exploratory analysis of retrospective data

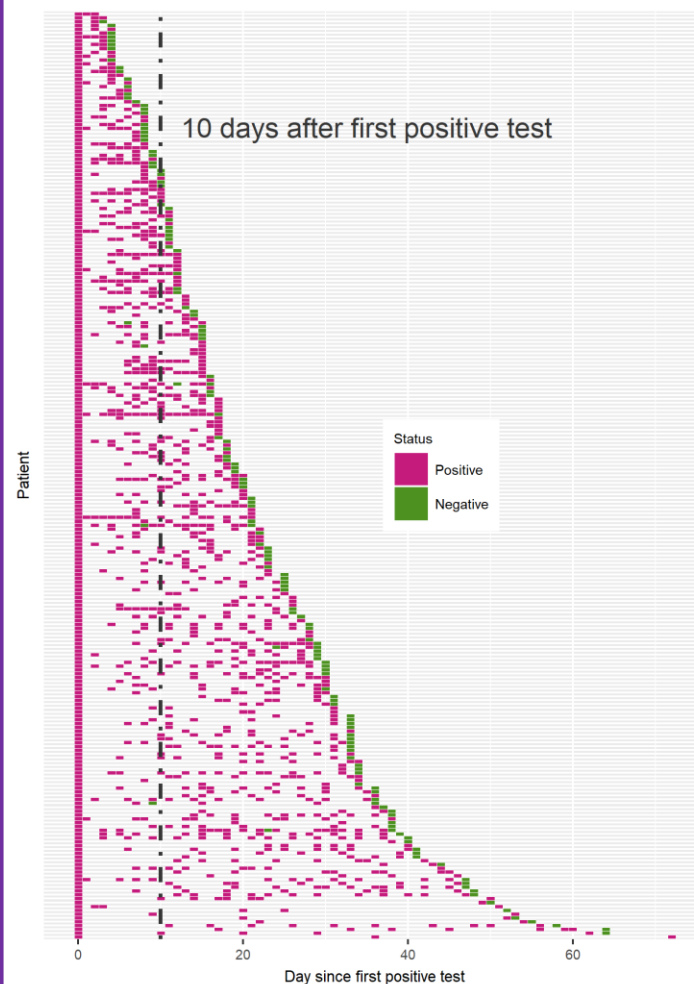
POSITIVITY RATES

Less likely to be positive if

- Female (OR 0.80, 95% CI 0.70, 0.91);
- 16y and under ($p < 0.01$, test for trend).

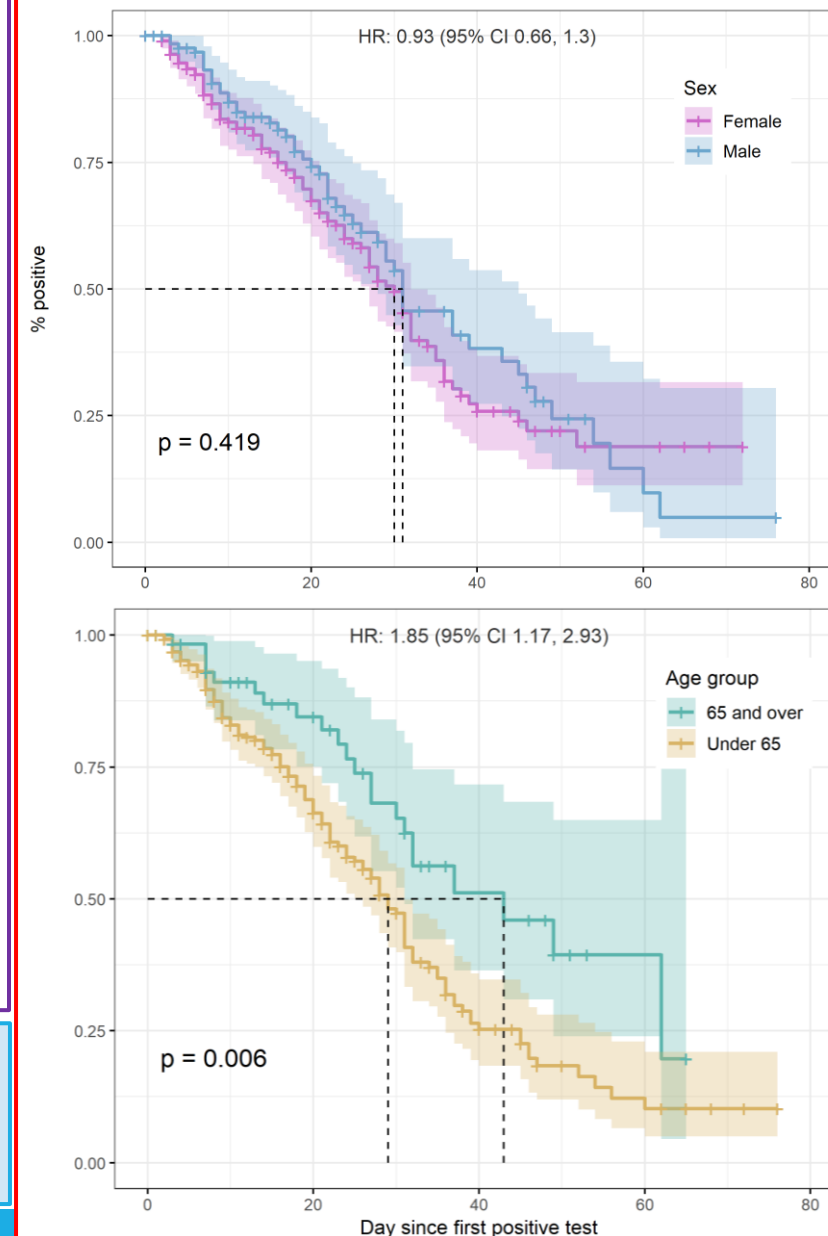
REPEAT TESTING

n = 243



VIRAL CLEARANCE RATE

n = 958; Median = 20 days



BOTTOM LINE:
Viral RNA persistence is common.
Clearance is slower in older age groups